



## Washington Metropolitan Area Transit Authority

# Moving Metro Forward

FTA 27<sup>th</sup> Annual Engineers' Meeting  
June 2, 2011



## Metro's Value to the Region

- Serves 17% of region's commuting trips (vs. 5% nationally), removing over 500,000 cars from roads daily
- Alleviates the region's traffic congestion, with annual savings of 26 million hours of travel time and \$520 million
- Supports the federal government
  - 50% of stations are located at federal facilities
  - 40% of peak commuters are federal employees
- Generates development value for jurisdictions
  - \$40 billion for regional economy
- Sustains region's economic growth with critical transportation foundation
  - 40% job growth and 30% population growth by 2040



## Progress on Priorities

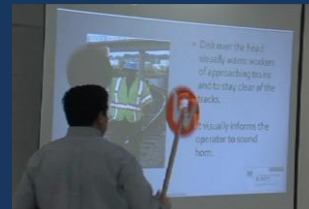
Safety  
Reliability and customer service  
Rebuilding Metro



## Progress on Safety

### Safety focus throughout Metro

- Rebuilt Safety Department
- Developed Safety Measurement Program
- Instituted Roadway Worker Protection Program
- Revised rail rules
- Expanded training at all levels
- Established Safety Hotline
- Revised Whistleblower Policy
- Established Board Safety Committee





## Progress on Safety

### NTSB safety recommendations

- Dedicated over \$1 billion to address NTSB recommendations
  - Includes replacement of 1000 series rail cars, track circuits, power cables; comprehensive analysis of Automatic Train Control system
- Continued working aggressively with oversight groups such as Federal Transit Administration and Tri-State Oversight Committee



## Progress on Reliability and Customer Service

### Service Reliability

- Replacing 5,000 feet of track,
- 30 turnouts, switches and repairing tunnels in FY2012
- Orange line – repairing aerial structure outside Cheverly, resurfacing 17,000 feet of rail, replacing 500 track fasteners and 300 rail ties, and making repairs to 19 escalators and 14 elevators
- Replacing buses, paratransit vehicles





## Progress on Reliability and Customer Service

### Capital Improvement Program

Launched largest Capital Improvement Program since original construction, dedicating \$5 billion over six years



## Progress on Reliability and Customer Service

### Escalators and Elevators

- Ensuring compliance with maintenance standards following independent assessment
- Dedicated more than \$148 million in the Capital Improvement Program to replace, rehabilitate and repair escalators and elevators
- Currently installing three new escalators, stairs and a canopy at Foggy Bottom-GWU Metrorail station





## Progress on Rebuilding Metro

### Capital Improvement Program FY12-17:

- Overhauling or replacing 153 escalators at 25 stations on every line of the system
- Replacing 30 year old vehicles, the 1000 series
- Replacing 60 miles of track
- Replacing or rehabilitating 80% of bus fleet
- Improving NextBus for better accuracy
- Rehabilitating platforms and canopies
- Upgrading signage



## Metro Funding

- Metro is getting more efficient even with greater workload
  - 91 cents of every operating dollar directly funds core service
- Cuts made previously and for next year to continue efficiencies
- Continued federal contribution of \$150M and \$150M local match





## Capital budget – What it buys

Sources of funding: Federal, state, local, debt



Bus mid-life rehab & replacements



Rail system rehab



Railcar rehab & replacements



Rail maintenance facilities rehab



Replace obsolete bus garages



IT – Software, security & data centers



## FY11 Budget-Balancing Measures

- Preventive maintenance
  - One-time fix
- Winter expenses
  - FY10 overrun brought forward to FY12
- Fare increase
- No service cuts
- Increased jurisdiction contributions





## Future Priorities

- Board's work on governance propelling Metro to next level
- Developing a regional blueprint – or long-term plan— that institutionalizes and strengthens Metro's foundation and provides vision for future

